

**REMARKS**

The above amendment is made in response to the Office action of May 3, 2004. The Examiner's reconsideration is respectfully requested in view of the above amendment and the following remarks.

Claims 1, 9 and 17-19 have been canceled, without prejudice. Claims 2, 6, 10 and 14 have been amended. Claims 2-8 and 10-16 are pending in the present application. Applicant gratefully acknowledges the Examiner's indication of the allowability of claims 2-5, 7, 8, 10-13, 15 and 16 if rewritten to overcome the rejections under 35 U.S.C. §112, second paragraph and to include all of the limitations of the base claim and any intervening claims.

Claims 1-16 stand rejected under 35 U.S.C. §112, second paragraph, as being indefinite. The Examiner has stated that structural relationship between the elements cited in the claims, such as "an interface," "at least one signal line," and "a voltage regulator," has been omitted.

Applicant has canceled claims 1 and 9, without prejudice, and amended claims 2 and 10 to add limitations of structural cooperative relationship between the above-cited elements. It is thus believed that claims 2-8 and 10-16 particularly point out and distinctively claim the subject matter which Applicant regards as the invention.

Accordingly, Applicant respectfully requests that the rejections under 35 U.S.C. 112, second paragraph, be withdrawn.

Claims 1, 6, 9, 14 and 17-19 stand rejected under 35 U.S.C. §102(b) as being anticipated by the acknowledged prior art of Fig. 1 in view of Karlsson et al.

Although the Examiner has rejected the claims under 35 U.S.C. §102(b), it is assumed that the rejections on claims 1, 6, 9, 14 and 17-19 were meant for under 35 U.S.C. §103.

Applicant has canceled claims 1, 9 and 17-19, without prejudice, and amended claims 2 and 10 to overcome the rejections under 35 U.S.C. §112, second paragraph and to include all of the limitations of the base claim and any intervening claims. Thus, it is

believed that claims 2 and 10 are allowable as indicated by the Examiner on page 5 of the outstanding Office action.

Claim 6 depends from claim 2, and claim 14 depends from claim 10. The dependent claims are also believed to be allowable at least due to their dependency on the independent claims, which are believed to be allowable.

Accordingly, Applicant respectfully requests that the rejections on claims 1, 6, 9, 14 and 17-19 be withdrawn.

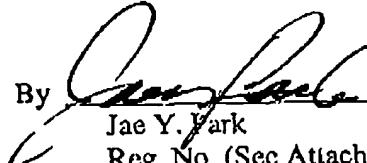
In light of the above discussion, the present application including claims 2-8 and 10-16 is believed to be in condition for allowance.

Accordingly, Applicant respectfully requests that the Examiner reconsider and withdraw the outstanding rejections. If there are any charges due with respect to this response, please charge them to Deposit Account No. 06-1130 maintained by Applicant's Attorneys.

Respectfully submitted,

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By



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Expires: December 2, 2004

  
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